

03/06/02
JC860 U.S. PTO

BOX PATENT APPLICATION
Attorney Docket No.: 24876-A

J1000 U.S. PTO
10/087242
03/06/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Benjamin GEBHART

Serial No. Not yet assigned

Filed: March _____, 2002

Title: **NUCLEATE BOILING SURFACES FOR COOLING AND GAS GENERATION**

(Divisional of U.S. Patent Application No. 08/485,161, filed June 7, 1995, which in turn is a continuation application of U.S. Patent Application No. 07/767,227, filed on September 27, 1991, and now abandoned, which in turn is a continuation-in-part application of U.S. Patent Application 07/529,787, filed on May 25, 1990, and now abandoned, which in turn is a continuation application of U.S. Patent Application 07/409,980, filed on September 18, 1989, and now abandoned, which in turn is a continuation application of 07/159,713, filed on February 24, 1988, and now abandoned.)

TRANSMITTAL LETTER

The Commissioner for Patents
Washington, D.C. 20231

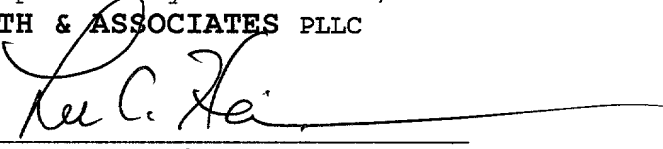
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Filing Form For Divisional U.S. Patent Application;
- (3) Divisional application including:
 - 55 Pages Application Consisting of:
 - 26 Pages of Textual Specification
 - 5 Pages of 33 Claims
 - 1 page containing the Abstract of the Disclosure
 - 1 page containing the List of Reference Numerals
 - 22 sheets of drawings
- (4) Preliminary Amendment
- (5) Executed Declaration
- (6) Revocation and Power of Attorney
- (7) Copy of Assignment with Notice of Recordation of Assignment;
- (8) Check No. 16338 \$610.00 for filing fee
- (9) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


Gary M. Nath
Registration No. 26,965
Lee C. Heiman
Registration No. 41,827
Customer No. 20529

Date: March 6, 2002
NATH & ASSOCIATES PLLC
1030 15th Street, NW - 6th Floor
Washington, D.C. 20005
GMN/LCH/lS:DIVappl.trans

03/06/02
JC860 U.S. PTO

BOX PATENT APPLICATION
Atty. Docket No.: 24876-A

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In re Application of:

Benjamin GEBHART

Serial No.: Not yet assigned

Filing Date: March 6, 2002

Title: **NUCLEATE BOILING SURFACES FOR COOLING AND GAS GENERATION**

FILING FORM

FOR DIVISIONAL U.S. PATENT APPLICATION

Commissioner of Patents
Washington, D.C. 20231

Sir:

1. This is a Request for filing a
- ☐ Continuation Application under:
 - ☐ 37 CFR § 1.53(b)(1)
 - ☒ Divisional Application under:
 - ☒ 37 CFR § 1.53(b)(1)
 - ☐ Continuation-In-Part (CIP) application
 - ☐ 37 CFR § 1.53(b)(2)

of **prior** ("parent") application:

Serial No. 08/485,161

Filed: June 7, 1995

Entitled: **NUCLEATE BOILING SURFACES FOR COOLING
AND GAS GENERATION**

(Which in turn is a continuation application of U.S. Patent Application No. 07/767,227, filed on September 27, 1991, and now abandoned, which in turn is a continuation-in-part application of U.S. Patent Application 07/529,787, filed on May 25, 1990, and now abandoned, which in turn is a continuation application of U.S. Patent Application 07/409,980, filed on September 18, 1989, and now abandoned, which in turn is a continuation application of 07/159,713, filed on February 24, 1988, and now abandoned.)

2. ☒ Enclosed for application under 37 CFR §§ 1.53(b) are:
- 33 pages of text (specification, claims, abstract)
 - 33 claims
 - 22 sheets of drawings

3. The **present** application names the following inventor(s):

Benjamin GEBHART

— (37 CFR § 1.53--"CIP") The above-identified application (in which no payment of the Issue Fee, abandonment of or termination of proceedings has occurred) is hereby expressly abandoned as of the filing date of this new application.

The **Total Filing Fee** is calculated as follows:

— Enter the Amendment filed in the prior patent application on _____ prior to calculating the filing fee.

XX Enter the enclosed Preliminary Amendment prior to calculating the filing fee.

| (Col 1) | | | (Col 2) | SMALL ENTITY | | OR | NON-SMALL ENTITY | |
|-------------------------------------|------------------------|----------|------------------------|--------------|-----|----|------------------|-----|
| | NUMBER OF CLAIMS FILED | | NUMBER OF EXTRA CLAIMS | RATE | FEE | | RATE | FEE |
| TOTAL | 28 | minus 20 | 8 | x9= | 72 | | x18= | 0 |
| INDEP | 7 | minus 3 | 4 | x42= | 168 | | x84= | 0 |
| BASE FILING FEE. | | | | +370= | 370 | | +740= | 0 |
| <u>XX</u> Multiple Dependent Claims | | | | +130= | 0 | | +270= | 0 |
| | | | | TOTAL | 610 | OR | TOTAL | 0 |

X Applicant(s) is/are a "small entity". A Verified Statement Claiming Small Entity Status:

X was filed in the parent application, and small entity status is still proper and desired (Rules 60, 62 only);
 — is filed herewith;
 — will be filed at a later date.

X A check including the above-indicated filing fee is enclosed.

— A Petition for Extension of Time (to keep the parent case pending) is enclosed, with a check including the \$ extension fee.

☐ Assignment document(s) is/are submitted herewith, with a check including the recordation fee of \$40.00 per Assignment.

☐ No check is enclosed. A Declaration and Power of Attorney will be submitted at a later date pursuant to 37 CFR §§ 1.41, 1.53, together with a check for the "Total Filing Fee" calculated above and a surcharge under 37 CFR § 1.16(e).

☒ The prior application is assigned of record to The Trustees of the University of Pennsylvania; Philadelphia, Pennsylvania, the Assignment being recorded on September 27, 1991, on Reel 5859, Frame(s) 0922.

☒ A copy of the original executed Declaration is enclosed.

☒ Amend the specification by inserting before the first line the sentence:

--This application is a Divisional Application of U.S. Patent Application No. 08/485,161, filed June 7, 1995, which in turn is a continuation application of U.S. Patent Application No. 07/767,227, filed on September 27, 1991, and now abandoned, which in turn is a continuation-in-part application of U.S. Patent Application 07/529,787, filed on May 25, 1990, and now abandoned, which in turn is a continuation application of U.S. Patent Application 07/409,980, filed on September 18, 1989, and now abandoned, which in turn is a continuation application of 07/159,713, filed on February 24, 1988, and now abandoned., the entire contents of which are hereby incorporated by reference in its entirety.--

☐ Foreign priority under 35 U.S.C. § 119 of _____ application(s) _____, filed _____, is hereby claimed. The certified priority paper(s):

☐ was/were filed in the parent case;

☐ is/are enclosed herewith;

☐ will be submitted at a later date.

☐ The power of attorney in the prior application is to _____.

☐ The power appears in the original papers in the prior application.

☒ A copy of the new Revocation of Prior Power of Attorney and Power of Attorney filed in the prior application on February 1, 2002 is enclosed.

X Address all future communications to:

Gary M. Nath
NATH & ASSOCIATES PLLC
1030 15th Street, N.W.- 6th Floor
Washington, D.C. 20005

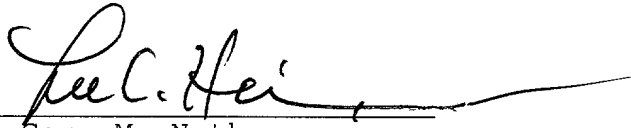
____ If extensions of time under 37 CFR § 1.136 other than those provided herewith are required to prevent abandonment of the parent application, then such extensions of time are hereby petitioned to allow copendency of the parent and the present continuing application. The Commissioner is hereby authorized to charge fee deficiency under 37 CFR § 1.17, or credit any overpayment, to Deposit Account No. 14-0112. A duplicate copy of this Form is enclosed.

X The Commissioner is hereby authorized to charge any fee deficiency under 37 CFR §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 14-0112. A duplicate copy of this Form is enclosed.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date: March 6, 2002



Gary M. Nath
Registration No. 26,965
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Benjamin Gebhart

Filed: June 7, 1995

Examiner: John K. Ford

Serial No.: 08/485,161

Group Art Unit: 3743

For: NUCLEATE BOILING SURFACES FOR COOLING AND GAS GENERATION

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following documents:

- (1) Transmittal Letter; and
- (2) Revocation of Prior Power of Attorney and Power of Attorney.

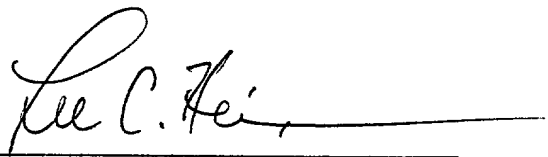
The Commissioner is hereby specifically authorized to charge any required fee, or credit any overpayment, in connection with this matter to deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date: February 1, 2002

By:



Gary M. Nath
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FILING RECEIPT

BOX ISSUE FEE

Attorney Docket No. D0934-00035

Date: February 1, 2002

Attorney: GMN/LCH (24876)

Fee: \$0.00

Applicant(s): Benjamin Gebhart

Serial No.: 08/485,161

Filing Date: June 7, 1995



Title: NUCLEATE BOILING SURFACES FOR COOLING AND GAS GENERATION

THE PTO STAMP HEREON ACKNOWLEDGES RECEIPT OF:

- (1) Transmittal Letter; and
- (2) Revocation of Prior Power of Attorney and Power of Attorney.

NATH & ASSOCIATES PLLC
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FILE CHECK

Prepared by:

RCH

Approved by:

RCH

Copy reviewed:

Filed by:

GMN:LCH RevokePOA.fr.wpd

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